IN THE CLAIMS:

Claims 1-14. (Cancelled).

15. (New) A printing apparatus comprising:

a print head for scanning over a printing medium, said print head comprising a printing element set comprising M printing elements for selectively forming images on said printing medium, wherein M is a positive integer;

a timing device, in response to a reference timing sequence and a random value series, for generating N sets of driving timing sequence, said random value series including N random values, each N sets of driving timing sequence being obtained by shifting said reference timing sequence with corresponding one of N random values, wherein N is a positive integer; and

a driving device, in response to said N sets of driving timing sequence, for forming said images;

wherein each set of driving timing sequence sequentially drives the M printing elements.

16. (New) The printing apparatus according to claim 15, wherein said timing device respectively adds N random values to said reference timing sequence to generate said N set of driving timing sequence.

17. (New) The printing apparatus according to claim 15, wherein said timing device respectively multiplies N random values to said reference timing sequence to generate said N sets of driving timing sequence.

18. (New) The printing apparatus according to claim 15, further comprising a unit for generating said random value series, said random value series being transmitted to said timing device via a transmission protocol.

19. (New) The printing apparatus according to claim 15, wherein said print head is an ink jet head to perform printing.

20. (New) A print method for forming images on a printing medium using a print head to scan over said printing medium in a predetermined direction, said print head comprising a printing element set comprising M printing elements wherein M is a positive integer, said method comprising the steps of:

generating a reference timing sequence;

generating N sets of driving timing sequence by shifting said reference timing sequence with a random value series including N random values, wherein N is a positive integer; and

driving said printing element set in response to said N sets of driving timing sequence to form said images on said printing medium.

21. (New) The print method according to claim 20, wherein said N random values are respectively added to said reference timing sequence for generating said N sets of driving timing sequence.

22. (New) The print method according to claim 20, wherein said N random values are respectively multiplied to said reference timing sequence for generating said N sets of driving timing sequence.

23. (New) The print method according to claim 20, wherein said print head is an ink jet head to perform printing.